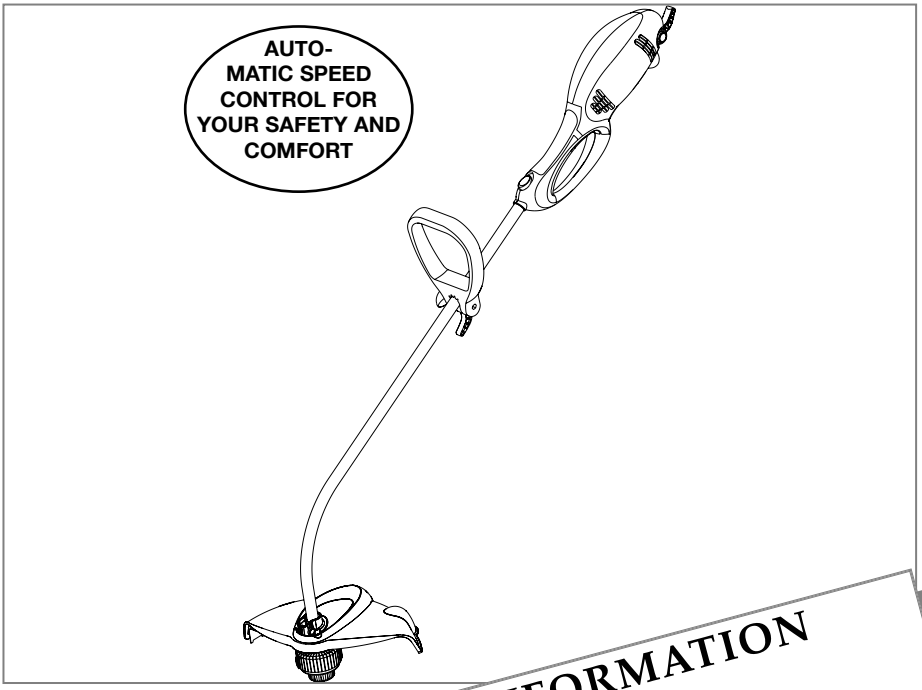
Flymo

SAMURAI 800/1000



IMPORTANT INFORMATION

Read before use

& retain for future reference

WARNING

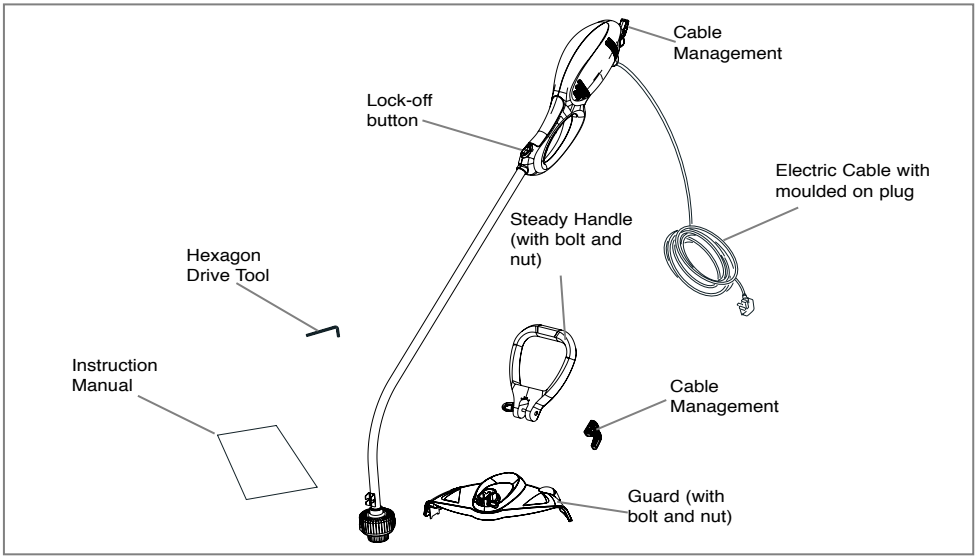
For all customer enquiries or for replacement parts, contact:-

0870 609 1901

www.flymo.com

customer.services@husqvarna.co.uk

Carton Contents



IMPORTANT ! Please check the contents of the carton are correct **BEFORE** assembling your new Flymo product.
IF ANY PARTS ARE MISSING CONTACT:-
Husqvarna Outdoor Products Customer Service Department direct:-
Telephone : 0870 609 1901 Fax : 0870 609 1902

Safety

If not used properly this product can be dangerous! This product can cause serious injury to the operator and others, the warnings and safety instructions must be followed to ensure reasonable safety and efficiency in using this product. The operator is responsible for following the warning and safety instructions in this manual and on the product.

Explanation of Symbols on the product

Warning

Read the user instructions carefully to make sure you understand all the controls and what they do.

Keep others, including children, pets and bystanders outside the 10 metre hazard zone. Stop the product immediately if you are approached.

Wear eye protection.

To avoid the possibility of electric shock, do not use in damp or wet conditions.

Switch off! Remove plug from mains before adjusting, cleaning or if cable is entangled or damaged.

Warning: The cutting line continues to rotate after the machine has been switched off.

General

1. Never allow children or people unfamiliar with these instructions to use the product. Local regulations may restrict the age of the operator.
2. Only use the product in the manner and for the functions described in these instructions.
3. Never operate the product when you are tired, ill or under the influence of alcohol, drugs or medicine.
4. The operator or user is responsible for accidents or hazards occurring to other people or their property.
5. This product is intended to be used by a standing operator, primarily for cutting grass and other ground level plants.

Electrical

1. The British Standards Institute recommend the use of a Residual Current Device (R.C.D.) with a tripping current of not more than 30mA. Even with a R.C.D. installed 100% safety cannot be guaranteed and safe working practice must be followed at all times. Check your R.C.D. every time you use it.
2. Before use, examine cable for damage, replace it if there are signs of damage or ageing.

3. Do not use the product if the electric cables are damaged or worn.
4. Immediately disconnect from the mains electricity supply if the cable is cut, or the insulation is damaged. Do not touch the electric cable until the electrical supply has been disconnected. Do not repair a cut or damaged cable. Replace it with a new one.
5. Your extension cable must be uncoiled, coiled cables can overheat and reduce the efficiency of your product.
6. Keep the cable clear of the cutting area and obstacles at all times.
7. Do not pull cable around sharp objects.
8. Always switch off at the mains before disconnecting any plug, cable connector or extension cable.
9. Never pull on the cable to disconnect any of the plugs.
10. Switch off, remove plug from mains and examine electric supply cable for damage or ageing **before** winding cable for storage. Do not repair a damaged cable, replace it with a new one. Use only Flymo replacement cable.
11. Always wind cable carefully, avoiding kinking.
12. Use only on AC mains supply voltage shown on the product rating label.
13. Flymo trimmers are double insulated to EN60335. Under no circumstance should an earth be connected to any part of the trimmer.

Preparation

1. While using your product always wear substantial footwear and long trousers.
2. Before using the machine and after any impact, check for signs of wear or damage and repair as necessary.
3. Inspect the area to be cut before each use. Remove all objects such as stones, broken glass, nails, wire, string etc, which can be thrown or become entangled in the trimmer head.
4. Check that the cutting head is fitted correctly.

Use

1. Use the product only in daylight or good artificial light.
2. Avoid operating your product in wet grass, where feasible.
3. Take care in wet grass, you may lose your footing.
4. On slopes, be extra careful of your footing and wear non-slip footwear.
5. Do not walk backwards when operating, you could trip. Walk never run.
6. Keep cutting head below waist level.
7. Never operate the product with damaged guards or without guards in place.
8. Never fit metal cutting elements.
9. Keep hands and feet away from the cutting means at all times and especially when switching on the motor.
10. Never pick up or carry a product by the cable.
11. Do not lean over the trimmer guard - objects may be thrown by the cutting line.
12. Remove the plug from the mains :

- before leaving the product unattended for any period;
- before clearing a blockage;
- before checking, cleaning or working on the appliance;
- if you hit an object. Do not use your product until you are sure that the entire product is in a safe operating condition;
- if the product starts to vibrate abnormally. Check immediately. Excessive vibration can cause injury.

Maintenance and storage

1. Keep all nuts, bolts and screws tight to be sure the product is in safe working condition.
2. Replace worn or damaged parts for safety.
3. Only use the replacement cutting line specified for this product.
4. Only use replacement parts and accessories recommended by Husqvarna Outdoor Products.
5. To avoid the risk of injury keep fingers and hands clear of the line cutter on the leading edge of the guard.
6. Inspect and maintain the product regularly. Any repairs must be carried out by an authorised repairer.

Cables

IMPORTANT

Use only 1.00mm² size cable up to 40 metres length maximum.

Maximum rating:

1.00mm² size cable, 10 amps 250 volts AC.

YOUR PRODUCT IS SUPPLIED WITH AN ELECTRIC MAINS CABLE WIRED DIRECTLY INTO THE PRODUCT.

1. Flymo Mains Cables and Extension Cables are available from your local Approved Service Centre.
2. Do not wire an extension cable directly to your product yourself. Please contact your local Approved Service Centre for further information on the connectors and kits available.
3. Only use extension cables specifically designed for outdoor use.

CONNECTORS

Flymo connectors are suitable for use with 2 core cable only. Under no circumstances should these connectors be used for earthed products.

All Flymo connectors and cables are of splashproof construction. They are not waterproof and must not be left outside permanently nor should they be submerged or immersed in water. Do not let cable lay or trail through pools of water or splashed with water from hose pipes.

MAINS PLUG REPLACEMENT

- **If the plug supplied is cut off it should be destroyed. There is an electric shock hazard if a cut off plug is inserted into a 13 amp socket.**

1. **No earth required.** Flymo products are double insulated to EN60335 and under no circumstances should an earth be connected to any part of the product.
2. **Ensure the mains voltage suits your product.**
3. **IMPORTANT!**

The wires in the mains lead are coloured in accordance with the following code:

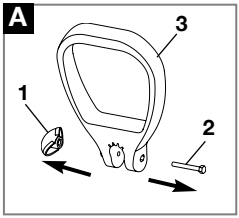
BLUE - NEUTRAL
BROWN - LIVE

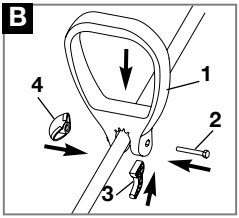
The wire which is coloured BLUE must be connected to the Terminal which is marked with the letter 'N' or coloured BLACK. The wire which is coloured BROWN must be connected to the Terminal which is marked with the letter 'L' or coloured RED.

4. It is important that the outer sheath is clamped correctly into the 3-pin plug.
5. If in doubt consult your local Service Repairer or qualified electrician before the machine is used.
6. **A 13 Amp fuse must be fitted to the Mains Plug.**
7. The normal plug fuse and household fuse only protect the electrical equipment and are not a safeguard against electrocution.

If your product is hard wired i.e. non-detachable mains electric cable, a conversion kit and extension cable is available from all Approved Service Centres which can be found in your local Yellow Pages.

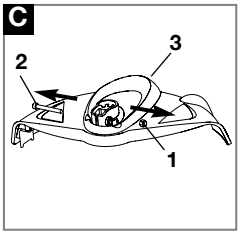
Assembly Instructions

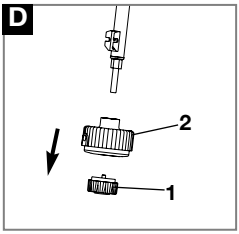




Steady Handle Assembly

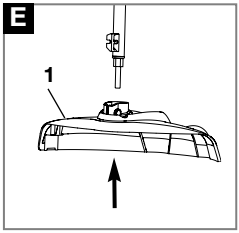
1. Remove the Wing Knob **(A1)** and Bolt **(A2)** from the Steady Handle **(A3)**.
2. Locate the Steady Handle **(B1)** onto the tube. Insert the Bolt **(B2)** through the Steady Handle and the Cable Management **(B3)** and secure with the Wing Knob **(B4)**.
3. Adjust the Steady Handle to the most comfortable operating position by loosening the Wing Knob and moving the handle up or down the tube.

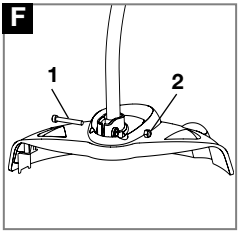


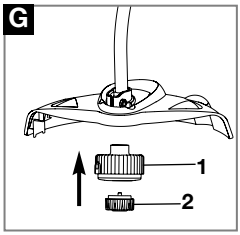


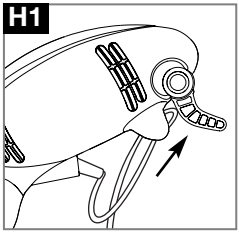
Safety Guard Assembly

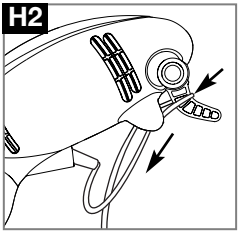
1. Remove the Nut **(C1)** and Bolt **(C2)** from the Safety Guard **(C3)**.
2. Remove the Cap **(D1)** and Spool Holder **(D2)** from the tube.
3. Locate the Safety Guard **(E1)** onto the tube.
4. Secure the Safety Guard with the Bolt **(F1)** and Nut **(F2)**.
5. Replace the Spool Holder **(G1)** and Cap **(G2)**. Tighten the Cap to secure.





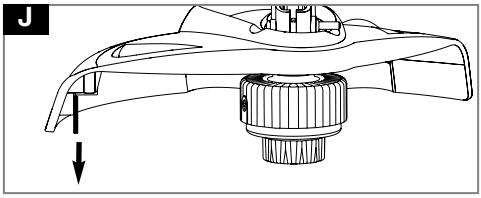






Cable Restraint

1. Form loop in mains cable and push the loop through the slot **(H1).**
2. To secure, position loop over the hook and pull the cable back through the slot **(H2)**.

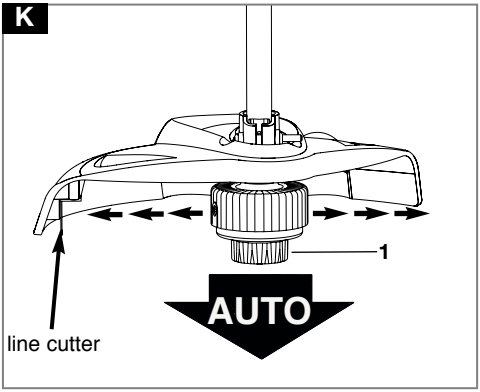


Line Cutter Cover

1. Remove the cover on the Line Cutter **(J)**, enabling the nylon line to be cut to its optimum length when the product is in use.

Line Feed

K

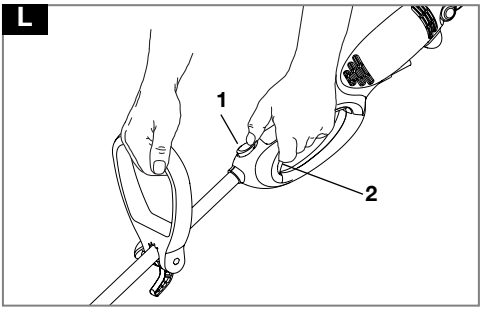


The length of nylon line wears down naturally as you work.
When this happens, tap the Cap (K1) on the ground while it is turning. A further length of line will automatically be fed out.
The line cutter in the guard then ensures the line is cut to the optimum length.

IMPORTANT:- Too much line reduces motor speed and cutting performance.

Use

L



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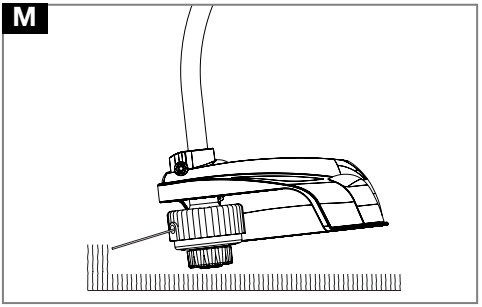

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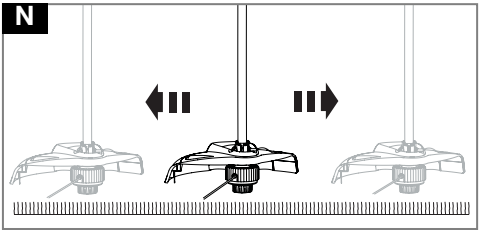


- **WARNING**
- **Wear eye protection.**
  Do not lean over the trimmer whilst trimming, objects may be thrown by the cutting line.
  Do not allow cutting head to rest on the ground.
  Do not overload your trimmer.
  Overloading can be avoided by making sure the motor speed does not drop unduly.
  DISCONNECT FROM THE MAINS ELECTRICITY SUPPLY BEFORE ATTEMPTING ANY MAINTENANCE OR ADJUSTMENT.
- **BEFORE USE**
  Make sure that both lines are fed out.
- **Make sure motor is up to full speed before trimming.**

- **The switchbox is provided with a lock-off button (L1) to prevent accidental starting.**

1. To start, press lock-off button **(L1)**, squeeze the switch lever **(L2)**, release lock-off button.
2. Cut with nylon line at an angle using the tip. **(M)**
3. Swing trimmer in and out of the cutting area taking small cuts **(N)**
4. To feed out nylon line, see the Line Feed section above.
5. To stop your trimmer release the switch lever.

Cutting Head

To replace nylon line.

For your convenience it is recommended you buy spool and line complete. Nylon line only is also available. Both are available from Husqvarna Outdoor Products stockists.

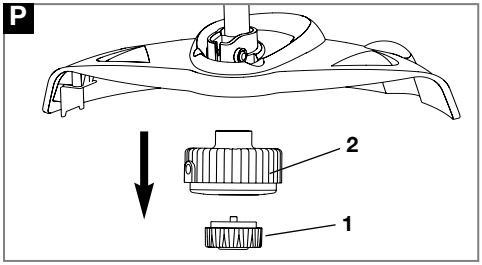
To fit spool and line complete:

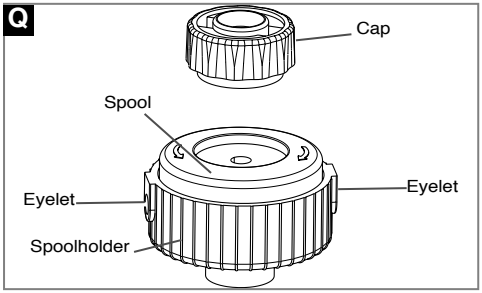
1. Remove the Cap **(P1)** and Spool Holder **(P2)**
2. Remove old spool.**(Q)**
3. Place new spool into spoolholder.**(Q)**
4. Release one line from cleat **(T)**.
5. Secure line into eyelet **(R1)**.
6. Repeat for second line.
7. Refit the Spoolholder and fit the Cap ensuring it is secure.

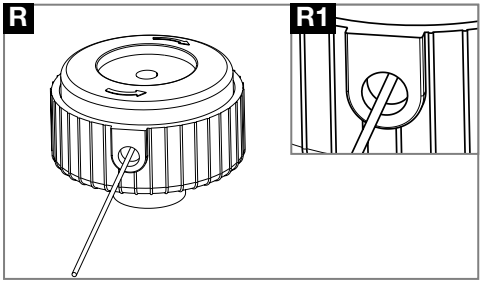
To fit nylon line only:

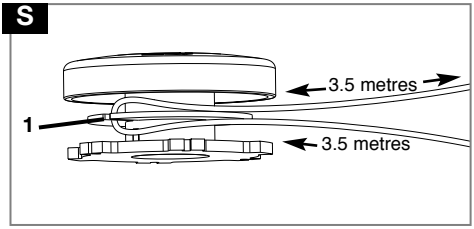
- **Remember!** Your Flymo Trimmer is designed to use only nylon line with a **maximum diameter of 1.6 for Samurai 800 and 2mm for Samurai 1000**. Use only genuine Flymo nylon line.

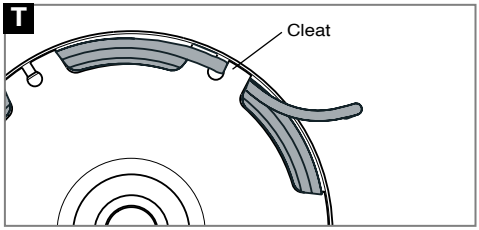
1. Take approximately 7 metres of line. Place the centre of the line into the slot in the middle of the spool **(S1)** enabling 3.5 metres of line to be wound on either side of the centre section of the spool. Always wind line in the direction of the arrows on the top of the spool. Leave approximately 100mm of line unwound and place into cleat as illustrated in figure **T**.
2. Care should be taken to ensure that the line is neatly coiled on the spool. Failure to do so will impair the efficiency of the automatic line feed.
3. Then fit spool as described in **'To fit spool and line complete'**, section above.











Maintenance

- **WARNING**
  Disconnect from the mains electricity supply, before attempting any maintenance or adjustment. Cutting head continues to rotate after the trimmer has been switched off. Keep fingers and hands clear of the line cutter on leading edge of guard.

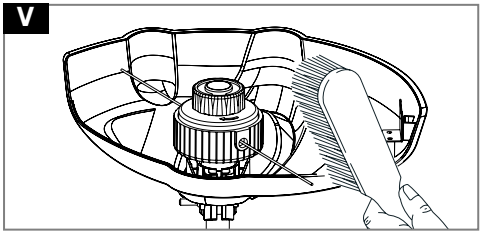
Caring for your Product

1. Disconnect from the mains electricity supply.
2. Never clean your product with water, cleaning fluids, or solvents, just remove debris with a suitable tool, a soft brush or dry cloth.
3. Using a soft brush, clean around the inside of the safety guard, the cutting head **(Fig V)** and the motor housing air vents. **(Fig W1)**
4. Remove the cutting head. Using a soft brush, remove any grass clippings from around the cutting head shaft **(X)**.
5. Inspect the product carefully, especially the parts of the cutting head.
6. If your product is damaged in any way contact your local approved service centre.
- **Never use a damaged product.**
7. Store in a cool, dry place and out of reach of children.

Cable Storage

1. Your mains cable can be stored on the product as illustrated in **Fig Y**.
2. Wind cable carefully to avoid kinking.
3. To release the cable press the button and the hook will drop down **(Z)**.
4. Push cable hook fully back into position.

V



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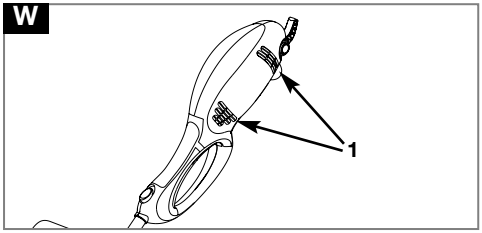
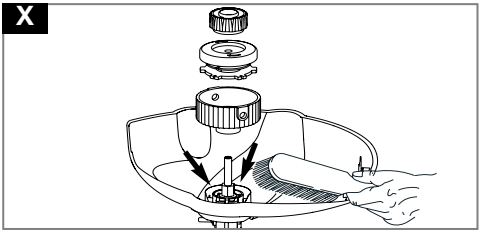
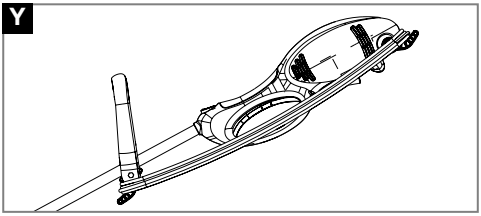


X



Y



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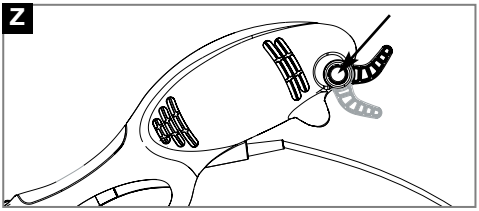

Fault Finding Chart

WARNING Disconnect from the mains electricity supply before attempting any maintenance or adjustment.

FAULT	CHECK		ACTION
LINE NOT FEEDING OR LINE TOO SHORT OR TRIMMER VIBRATES	Is the line fed out and visible? Has line been removed from cleat?	**No**	Remove cap and spool, free line and re-fit spool and cap. **SEE "CUTTING HEAD"**
	Is the automatic line feed working?	**No**	The line may be jammed on the spool. Rewind line to remove crossed loops. Check that line is in correct section of spool.
CONTINUOUS CLATTERING NOISE	Has the motor reached full speed before use?	**No**	Allow the motor to reach full speed before use.
	Has too much line been fed out?	**Yes**	Rewind line
	Is the line cutter missing from the safety guard?	**Yes**	**Contact your local approved Service Centre or Husqvarna Outdoor Products Customer Service.**
LINE SNAPS CONTINUOUSLY	Are you using the product correctly?	**?**	Only use tip of nylon line to trim. **SEE "Use"**
	Is the line jamming on the spool?	**Yes**	Rewind the line on the spool, if symptoms still persist, change spool and line.
IF NONE OF THE ABOVE OR IF FAULT PERSISTS	**Contact Husqvarna Outdoor Products Customer Service Telephone : 0870 609 1901**		

Environmental Information

- Awareness of the environment must be considered when disposing of 'end-of-life' product.
- If necessary, contact your local authority for disposal information.

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

For more detailed information about recycling of this product, please contact your local council office, your household waste disposal service or the shop where you purchased the product.

Guarantee & Guarantee Policy

If any part is found to be defective due to faulty manufacture within the guarantee period, Husqvarna Outdoor Products, through its Authorised Service Repairers will effect the repair or replacement to the customer free of charge providing:

(a) The fault is reported directly to the Authorised Repairer.
(b) Proof of purchase is provided.
(c) The fault is not caused by misuse, neglect or faulty adjustment by the user.
(d) The failure has not occurred through fair wear and tear.
(e) The machine has not been serviced or repaired, taken apart or tampered with by any person not authorised by Husqvarna Outdoor Products.
(f) The machine has not been used for hire.
(g) The machine is owned by the original purchaser.
(h) The machine has not been used commercially.
* This guarantee is additional to, and in no way diminishes the customers statutory rights.

Failures due to the following are not covered, therefore it is important that you read the instructions contained in this Operator's Manual and understand how to operate and maintain your machine:

Failures not covered by guarantee

* Replacing Nylon Line.
* Failures as a result of not reporting an initial fault.
* Failures as a result of sudden impact.
* Failures as a result of not using the product in accordance with the instructions and recommendations contained in this Operator's Manual.
* Machines used for hire are not covered by this guarantee.
* The following items listed are considered as wearing parts and their life is dependent on regular maintenance and are, therefore not normally subject to a valid warranty claim: Nylon Line, Spool and Line, Electric Mains Cable
* **Caution!**
Husqvarna Outdoor Products does not accept liability under the warranty for defects caused in whole or part, directly or indirectly by the fitting of replacement parts or additional parts that are not either manufactured or approved by Husqvarna Outdoor Products, or by the machine having been modified in any way.

EC Declaration of Conformity

I, the undersigned M. Bowden of Husqvarna Outdoor Products, Aycliffe Industrial Park, **NEWTON AYCLIFFE,** Co. Durham. DL5 6UP. Certify that the product:-
Category..... **Electric Lawn Trimmer**
Make..... **Husqvarna Outdoor Products**
Conforms to the specifications of Directive 2000/14/EC

I, the undersigned M. Bowden of Husqvarna Outdoor Products, Aycliffe Industrial Park, **NEWTON AYCLIFFE,** Co. Durham. DL5 6UP Certify the maximum weighted sound pressure **level** recorded on a sample of the above product at the operator position under free field conditions was: -

I, the undersigned M. Bowden of Husqvarna Outdoor Products, Aycliffe Industrial Park, **NEWTON AYCLIFFE,** Co. Durham. DL5 6UP Certify the maximum weighted root mean square **value** recorded on a sample of the above product at the operators hand position was: -

Type of Cutting Device..... **Cutting Line**
Identification of Series..... **See Product Rating Label**
Conformity Assessment Procedure....**ANNEX VI**
Notified Body.....**Intertek, Cleeve Road, Leatherhead, Surrey. KT22 7SB England**
Other Directives:-.....**98/37/EC, 89/336/EEC, 73/23/EEC**
& applicable standards:- **EN786, EN60335-1, EN60335-2-91, EN61000-3-2, EN61000-3-3, EN55014-1, EN50366**

Type.....	**TMET800**	**TMET1000**
Width of Cut.....	**35 cm**	**35 cm**
Speed of Rotation of Cutting Device.....	**7600 RPM**	**7300 RPM**
Guaranteed sound power level.....	**96 dB (A)**	**96 dB(A)**
Measured Sound Power Level.....	**94 dB (A)**	**94 dB (A)**
Level.....	**80 dB (A)**	**80 dB (A)**
Value.....	**2.43 m/s²**	**2.43 m/s²**
Weight.....	**5 kg**	**5 kg**

Newton Aycliffe, 22/11/2006
M. Bowden,
Research & Development Director

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Our policy of continuous improvement means that the specification of products may be altered from time to time without prior notice.

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